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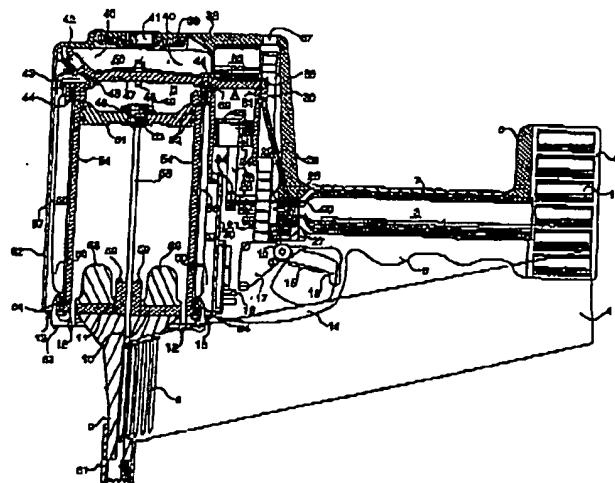
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(54) Title: FASTENER DRIVING TOOL



(57) Abstract: A fastener driving tool comprising: a tool nose through which a fastener is fired; loading means for introducing the fastener into the tool nose. The fastener is adapted to be propelled by a gas combustion mechanism comprising a first priming cylinder (A) having a first piston (24) and an air intake (31) fluidally connected via a first valve means (32) to a second delivery cylinder (B) having a second piston (51). The first priming cylinder fluidally connected to a fuel gas reservoir (3) via a second valve means (26), the first priming cylinder adapted to receive fuel from the reservoir and air through the air intake thereby forming an air/fuel gas mixture therein. The first piston adapted to compress the air/fuel gas mixture and transfer same to the second delivery cylinder via said first valve means, the air/fuel mixture ignited therein and thereby urging the second piston towards the fastener and propelling same away from the tool nose.

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